GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:147
ANSWERED ON:28.11.2002
TAPPING OF WIND ENERGY
SURESH RAMRAO JADHAV (PATIL)

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total power generated from wind in the country so far;

(b) whether the Government have identified certain new locations to tap wind energy;

(c) if so, the details of locations identified for this purpose State-wise; and

(d) the strategy proposed to be adopted by the Government in order to achieve the target of adding 5,000 MW of wind power during the next ten years?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b), (c) & (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT IN REPLY TO LOK SABHA STARRED QUESTION NO. 147 TO BE ANSWERED ON THURSDAY, THE NOVEMBER, 2002 REGARDING TAPPING OF WIND ENERGY BY SHRI SURESH RAMRAO JADHAV.

(a) A total wind power capacity of 1702 MW has so far been installed in the country.

(b)&(c) A total of 201 potential locations have so far been identified in 13 States to tap wind energy. Of these, 37 new locations have been identified in 9 States during the last three years. State-wise details are given in the Annexure.

(d) The strategy to achieve the goal of 5,000 MW of wind power capacity addition during the next decade will focus on accelerated commercial development through industry participation and private investments, supported by a conducive policy and regulatory framework. This will include fiscal and promotional incentives from Government and soft loans from Indian Renewable Energy Development Agency (IREDA); attractive policies in States for grid connection and sale of electricity generated from wind power projects; establishment of a strong local manufacturing base; technical support by the Centre for Wind Energy Technology (C-WET); and, detailed wind resource assessment to identify further potential

ANNEXURE

ANNEXURE REFERRED TO IN STATEMENT IN REPLY TO LOK SABHA STARRED QUESTION NO. 147 FOR NOVEMBER, 2002.

S.No.	State	Total potential Locations	New Locations identified during last 3 years.
1.	Tamilnadu	40	1
2.	Gujarat	34	7
3.	Orissa	6	-
4.	Maharashtra	25	6

5. Andhra Pradesh	29	6
6. Rajasthan	7	1
7 Lakshadweep	8	3
8. Karnataka	26	7
9. Kerala	16	3
10. Madhya Pradesh	7	3
11. West Bengal	1	-
12. Andaman & Nicobar	1	-
13. Uttaranchal	1	-
Total	201	37